

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L14	22	("5425042"   "5729566"   "5764675"   "5812576"   "5838707"   "5877519"   "5978401"   "6148016"   "6163557"   "6252894"   "6320206"   "6365429"   "6393038"   "6408015"   "6448102"   "6455340"   "6483127"   "6639927"   "6711192"   "6744800"   "6757314"). PN. OR ("6967981").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/02 11:24
L15	224	maldonado.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/02 11:25
L16	5	("4308078"   "6071795"   "6113685"   "6348096"   "6426519").PN. OR ("6864158").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/02 11:26
L17	27	("5141894"   "5496766"   "5598014"   "5689123"   "5932896").PN. OR ("6113685").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/02 11:34
L18	1	((euijoonn with yoon) (hyunseok with na)).inv.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/02 11:35
L19	2	((euijoon with yoon) (hyunseok with na)).inv.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/02 11:35
S1	763	((438/508) or (438/509) or (438/492) or (438/495)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/31 12:41
S2	6846	ingan "in.sub.xga.sub.(1-x)n"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/28 14:35
S3	31	S1 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/28 14:50
S4	11185	nitrogen with (deffus\$4 migrat\$4 diffus\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 12:24
S5	4	S3 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/28 14:37
S6	109	S2 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/28 14:38
S7	3109	nitrogen with stress	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/28 14:38

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S8	2	S6 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/28 14:38
S9	4521	((438/483) or (438/47) or (438/94) or (257/13) or (257/51) or (257/85) or (257/94) or (257/184) or (257/e33.033) or (257/e33.034) or (257/e21.116) or (257/e21.117) or (257/e21.126)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/29 11:02
S10	51	S9 and nitrogen with (outdiffus\$3 releas\$3 volatil\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/29 11:25
S11	3	((("6656269") or ("6455340") or ("20020173064")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/29 11:25
S12	17	("5838707"   "5972730"   "5978401"   "6046065"   "6148016"   "6376269").PN. OR ("6455340").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/29 11:38
S13	557	epitaxial with ((lift adj off) liftoff)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 12:35
S14	0	S13 and decompos\$4 with (inn (indium adj nitride))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 12:25
S15	16	S13 and decompos\$4 with nitrogen	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 12:35
S16	33092	((lift adj off) liftoff)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 12:35
S17	16	S15 and decompos\$4 with nitrogen	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 12:35
S18	150	S16 and decompos\$4 with nitrogen	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 12:38
S19	2	(indium adj nitride) with (deposition) with (temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 12:38
S20	620	"InN" with temperature	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 12:39
S21	4	"InN" with deposition with temperature	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 12:39

## EAST Search History

S22	4521	((438/483) or (438/47) or (438/94) or (257/13) or (257/51) or (257/85) or (257/94) or (257/184) or (257/e33.033) or (257/e33.034) or (257/e21.116) or (257/e21.117) or (257/e21.126)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/31 12:41
S23	58	S22 and S20	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/31 12:41